

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Norio SHIGEMATSU

Serial No.: New Application

Filed: December 18, 2001

For: SPINDLE MOTOR DRIVING METHOD, SPINDLE MOTOR
DRIVING CIRCUIT, MAGNETIC DISK DRIVING METHOD,
AND MAGNETIC DISK DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a International Search Report bearing a mailing date of June 26, 2001, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any


materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

December 18, 2001
Date

RWP/ame



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FORM PTO 1449 (modified)

ATTY DOCKET NO.
YMOR:232J007 PCT/PTO 18 DEC 2001
New ApplicationU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Norio SHIGEMATSUFILING DATE
December 18, 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,289,097	2/1994	Erickson et al.			
	5,307,439	4/1994	Enami			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES	
	0 735 660	10/1996	Europe				x
	4-161081	6/1992	Japan				Abstract
	1-123498	8/1989	Japan			x	
	5-109180	4/1993	Japan				Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.